TAMCO
12459-B Arrow Route
Rancho Cucamonga, CA 91739

2012 Annual Report

Prepared by:

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2012 Annual Report for Hazardous Waste Exports

40CFR § 262.56
Title 22 CCR §66262.56

Prepared for:

Jeff Dambrun
Environmental Manager
TAMCO
12459-B Arrow Route
Rancho Cucamonga, CA 91739

February 2013

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1.0 EXPORTER INFORMATION

TAMCO is a steel mini-mill that recycles ferrous scrap metal into concrete reinforcing bars (rebar). Mini-mills use electric arc furnace technology to melt scrap steel into semi-finished steel billets. These billets are then reheated and processed in a rolling mill where they are made into a wide variety of rebar lengths, sizes and grades. TAMCO has an annual recycling capacity of 500,000 tons of steel.

TAMCO captures dust emissions from the melting process with a baghouse. Captured dust is recycled, reclaiming the iron, zinc, lead, and cadmium in the dust, which reduces the amount of material that goes to hazardous waste landfills.

1.1 EPA Identification Number

CAD982361404

1.2 Facility Name

TAMCO

1.3 Mailing Address

P.O. Box 325
Rancho Cucamonga, CA 91739

1.4 Site Address

12459-B Arrow Route
Rancho Cucamonga, CA 91739

2.0 CALENDAR YEAR OF REPORT

2012

3.0 CONSIGNEE INFORMATION

3.1 EPA Identification Number

TXR000047670

3.2 Facility Name

Zinc Nacional S. A.

3.3 Mailing Address

c/o VDC Corporation
3104 Chelo Street & Highway 57
Eagle Pass, TX 78852

3.4 Site Address

Serafin Pena, 938 Sur
Monterrey, Nueva Leon, Mexico

4.0 HAZARDOUS WASTE INFORMATION

4.1 Description

Baghouse dust captured from the process of recycling steel with an electric arc-furnace.

4.2 EPA Federal Hazardous Waste Code

K061 – Emission control dust/sludge from the primary production of steel in electric furnaces

4.3 California Hazardous Waste Code

591 – Baghouse waste

4.4 DOT Hazard Class

DOT Hazard Class 9 – Miscellaneous

4.5 Transporter Information

4.5.1 Burlington Northern Santa Fe Railway Company

3001 Lou Menk Drive
Fort Worth, TX 76131-2815
EPA ID Number: MND048341788
ATTN: David Rodriquez

4.5.2 Kansas City Southern Railroad

1610 Woodstead Court
The Woodlands, TX 77380
EPA ID Number: NOD006965859

4.5.3 Kansas City Southern Mexican Railway Company

Monterrey, México
Kansas City Southern de Mexico, S.A. de C.V.
Manuel L. Barragán No. 4850 Nte.
Col. Hidalgo
C.P. 64420
EPA ID Number: None

4.6 Waste Shipments

For calendar year 2012, baghouse waste export shipments were 8,802,630 pounds (4,401.3 tons) in a total of 47 shipments.

5.0 WASTE REDUCTION EFFORTS

5.1 Efforts Undertaken to Reduce the Volume and Toxicity of Waste

5.1.1 Reduction in Volume

Manufacturing steel from recycled steel represents a significant reduction in waste. Annual steel recovery efficiency average is 98.5%. Waste shipments are for additional recycling by metal recovery which continues to represent additional waste volume reductions.

5.1.2 Reduction in Toxicity

Inspections of incoming recycled steel continue at the facility preventing the introduction of unwanted materials. No changes can be expected in the Toxicity Characteristics of the baghouse dust.

5.2 Description of Changes in the Volume and Toxicity of Waste Actually Achieved During the Year in Comparison to the Extent Such Information is Available for Years Prior to 1984

Data is not available in years prior to 1984. Current recovery efficiency is stable at 98.6% for the last seven years.

Table 1: Annual Recycle Rate

Year	Pounds of Baghouse Dust	Pounds Produced	Recycle Rate %
2006	14,566,200	1,002,040,000	98.6%
2007	12,720,400	861,392,000	98.5%
2008	14,680,000	886,964,000	98.4%
2009	3,751,600	276,996,000	98.7%
2010	6,096,950	436,988,000	98.6%
2011	6,780,250	409,860,000	98.6%
2012	9,889,880	671,750,000	98.6%

6.0 CERTIFICATION BY EXPORTER

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Mr. James Crompton
VP/General Manager

Environmental Manager
Gerdau - Rancho Cucamonga Mill
P.O.Box 325
Rancho Cucamonga, CA 91739

7010 0780 0001 2553 5369

RETURN RECEIPT
REQUESTED

FIRST CLASS

Route EPA Mail

To: International Compliance Assurance Division
Mailstop ARIEL RIOS NORTH
Department: 2254A
Certified

7010078000012553536 9

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Office of Enforcement and Compliance Assurance
Office of Federal Activities
International Compliance Assurance Division (2254A)
Environmental Protection Agency
1200 Pennsylvania Ave., NW.
Washington, DC 20460